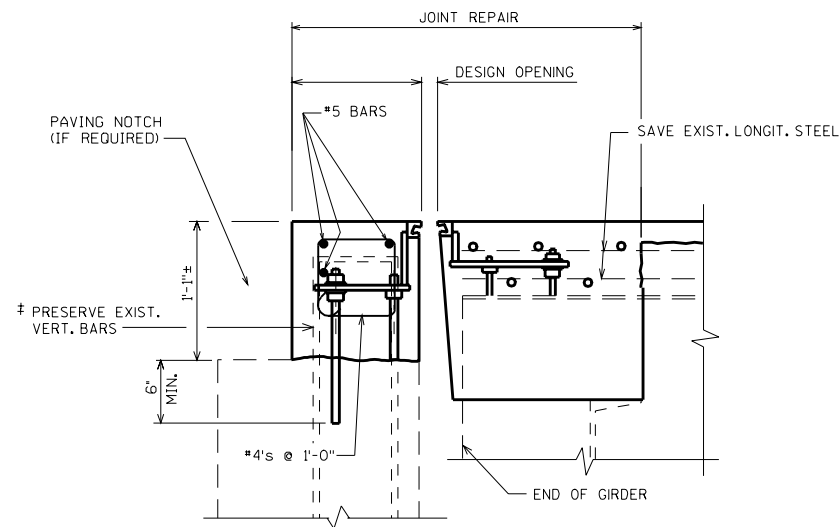
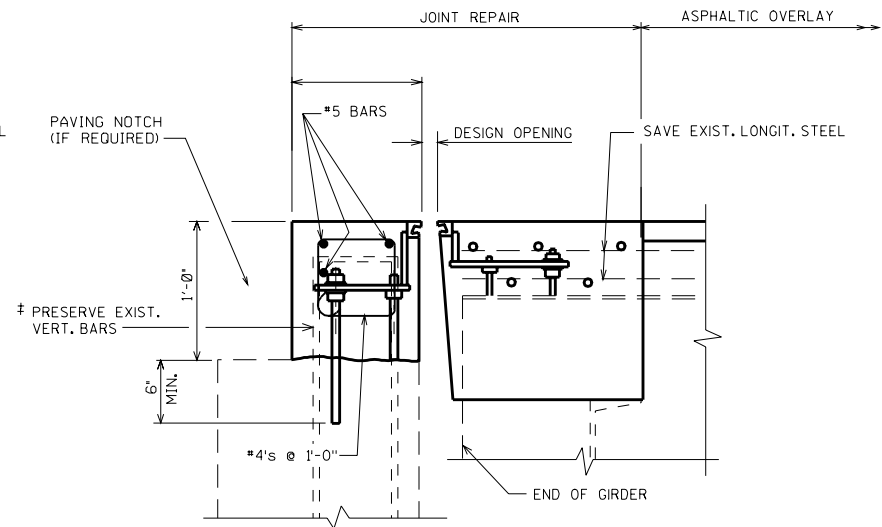


**SECTION THRU JOINT
STEEL GIRDER WITHOUT END DIAPHRAGM**

‡ IF EXISTING BARS ARE SEVERELY CORRODED OR DAMAGED DURING CONCRETE REMOVAL, REPLACE WITH "CONCRETE MASONRY ANCHORS, TYPE S, NO. 5 BAR EMBEDDED 7", MIN. PULLOUT LOAD = 18 KIPS. PLACE 4" CL. MIN. OF CONC. FACE. USE L-SHAPED #5 COATED REBAR.



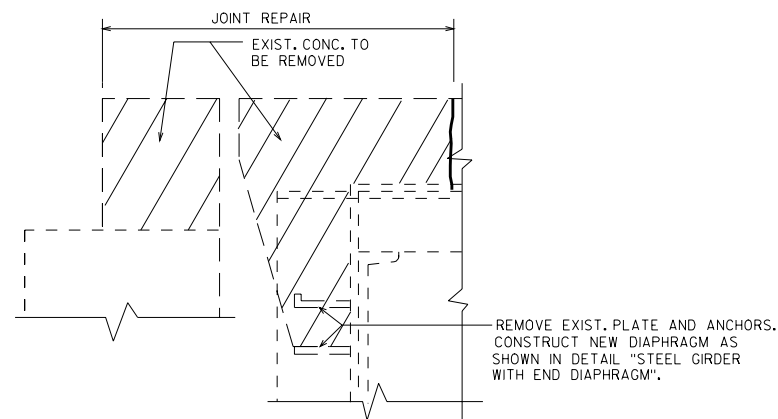
**SECTION THRU PROPOSED JOINT
STEEL GIRDER WITH END DIAPHRAGM
CONCRETE OVERLAY**



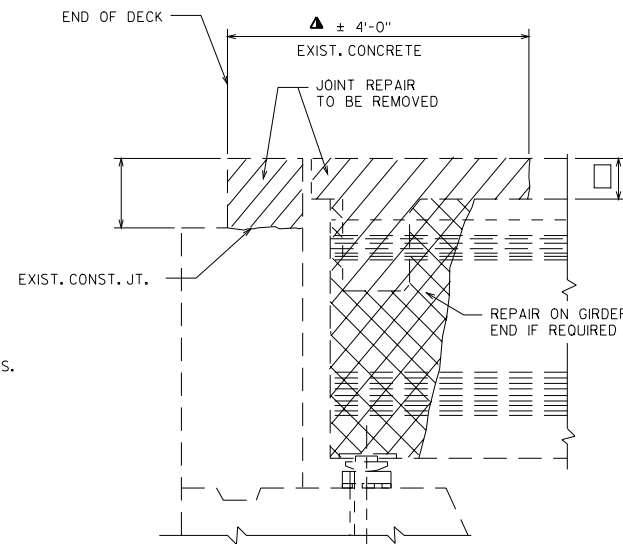
**SECTION THRU PROPOSED JOINT
STEEL GIRDER WITH END DIAPHRAGM
ASPHALTIC OVERLAY**

TOTAL ESTIMATED QUANTITIES

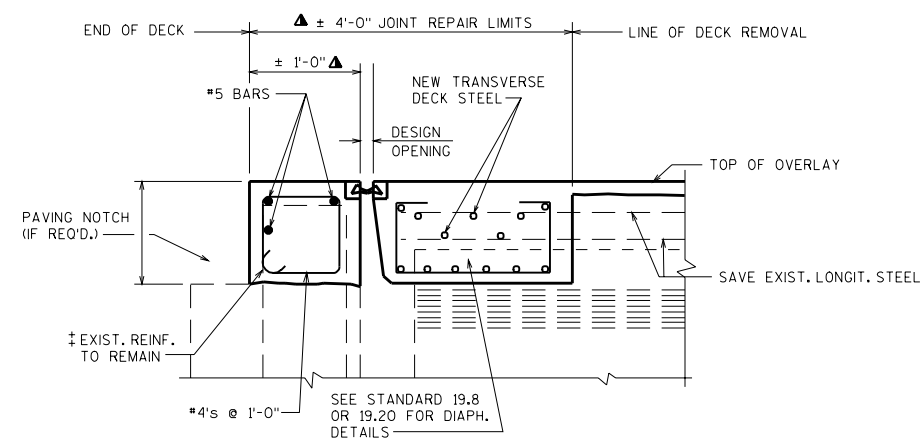
BID ITEMS	UNIT
JOINT REPAIR	S.Y.
EXPANSION DEVICE B-1-1	1 L.S.
BAR STEEL REINFORCEMENT HS COATED BRIDGES	LB.



**JOINT REPAIR-REMOVAL
STEEL GIRDER**



**JOINT REPAIR-REMOVAL
SECTION THRU JOINT-PRESTRESSED GIRDER**



▲ DIMENSIONS GIVEN ARE NORMAL TO CL OF SUBSTRUCTURE UNIT. UTILIZE EXISTING REINFORCEMENT

SEE STANDARD 28.1 FOR SUPPORTS USED WITH STRIP SEAL - STEEL EXTRUSIONS.

**STRIP SEALS & DIAPH.
DETAILS FOR OVERLAYS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

APPROVED: Stanley W. Woods

DATE:
6-04